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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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OIPE OCT 0 3 2006 PATENT & TRADEMARK OFFICE

Application Number	10/683,809
Filing Date	October 10, 2003
First Named Inventor	Matthew P. Dugas
Art Unit	2652
Examiner Name	Unknown
Attorney Docket Number	14719

Sheet 1 of 1

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AH		US- 5,572,392	11-05-1996	Aboaf et al.	
✓		US- 5,726,841	03-10-1998	Tong et al.	
✓		US- 6,462,904	10-08-2002	Albrecht et al.	
✓		US- 6,542,325	04-01-2003	Molstad et al.	
✓		US- 2001/0003862	06-21-2001	Dugas	
✓		US- 2001/0045005	11-29-2001	Dugas	
✓		US- 2003/0099057	05-29-2003	Molstad	
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OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION YES	TRANSLATION NO
AH		R.C. Barrett, et al., "Timing-Based Track-Following Servo for Linear Tape Systems", *IEEE Transactions on Magnetics*, Vol. 34, No. 4, July 1998, pp. 1872-1877.	☐	☐
			☐	☐

EXAMINER SIGNATURE A. Heinz DATE CONSIDERED 10/11/06

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		US-			
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FOREIGN PATENT DOCUMENTS

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AH		JP	6333210	12/02/1994	Mitsubishi Electric Corp.		☒	☐
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AH		US- 3,699,334	10/1972	Cohen et al.	
		US- 4,457,803	7/1984	Takigawa	
		US- 4,535,376	8/1995	Nomura et al.	
		US- 4,758,304	7/1988	McNeil et al.	
		US- 5,016,342	5/1991	Pisharody et al.	
		US- 5,035,787	7/1991	Parker et al.	
		US- 5,067,230	11/1991	Meunier et al.	
		US- 5,086,015	2/1992	Itoh et al.	
		US- 5,093,980	3/1992	Maurice et al.	
		US- 5,189,580	2/1993	Pisharody et al.	
		US- 5,211,734	5/1993	Yagami et al.	
		US- 5,301,418	4/1994	Dirne et al.	
		US- 5,402,295	3/1995	Suzuki et al.	
		US- 5,405,734	4/1995	Aita	
		US- 5,452,166	9/1995	Aylwin et al.	
		US- 5,567,333	10/1996	Hira et al.	
		US- 5,572,392	11/1996	Aboaf et al.	
		US - 5,639,509	6/1997	Schemmel	
		US- 5,652,015	7/1997	Aboaf et al.	
		US- 5,675,461	10/1997	Aylwin et al.	
		US- 5,677,011	10/1997	Hatakeyama et al.	
		US- 5,689,384	11/1997	Albrecht et al.	
		US- 5,715,597	2/1998	Aylwin et al.	
		US- 5,719,730	2/1998	Chang et al.	
		US- 5,726,841	3/1998	Tong et al.	
		US- 5,737,826	4/1998	Slade et al.	
		US- 5,751,526	5/1998	Schemmel	
		US- 5,752,309	5/1998	Partee et al.	
✓		US- 5,822,159	10/1998	Fukuyama et al.	

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AA		US- 5,831,792	11/1998	Anath	
		US- 6,229,669	5/2001	Beck et al.	
		US- 6,269,533	8/2001	Dugas	

FOREIGN PATENT DOCUMENTS

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AB		EP	0 913 813 A2	10/1998			☐	☐
		JP	59-008833	1/1984			☐	☐
		JP	60-07847	4/1985			☐	☐
		JP	61-151667	6/1986			☐	☐
		JP	61-291074	12/1986			☐	☐
		JP	02097659	4/1990			☐	☐
		JP	02288530	10/1990			☐	☐
		JP	03324223	12/1991			☐	☐
		JP	04091317	4/1992			☐	☐
		JP	06035569	3/1994			☐	☐
		JP	06242827	10/1994			☐	☐
		JP	07187016	7/1995			☐	☐
V		WO	97/40493	10/1997			☐	☐
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AH		Hisatoshi, Hata, Patent Abstracts of Japan (Publication No. 06333210), Feb. 12, 1994	☐	☐
		Yiqun, Li, et al. "Magnetic Properties and Crystal Structure of FeTaA1N Soft Magnetic Materials for MIG Head" (Abstract) Yiqun Li, et al.	☐	☐
		Albrecht, Thomas, et al. "Time-Based, Track-Following Servos for Linear tape Drives,", Data Storage, Oct. 1997	☐	☐
		Monigle, William C. "FIBs Probe and Fix Semiconductor Problems", Test & Measurement World, May 1988.	☐	☐
		McDermott, Michael, "Head Makers Discovery Focused Ion Beams", Data Storage, Mar. 1998	☐	☐
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